

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143693.D
 Acq On : 10 Sep 2025 09:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 11:38:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	115	0.00
2	1,4-Dioxane	40.000	40.636	-1.6	114	0.02
3	Pyridine	40.000	41.536	-3.8	115	0.02
4	n-Nitrosodimethylamine	40.000	40.545	-1.4	115	0.02
5 S	2-Fluorophenol	80.000	82.425	-3.0	113	0.00
6	Aniline	40.000	40.882	-2.2	115	0.00
7 S	Phenol-d6	80.000	80.493	-0.6	113	0.00
8	2-Chlorophenol	40.000	40.989	-2.5	115	0.00
9	Benzaldehyde	40.000	42.031	-5.1	113	0.00
10 C	Phenol	40.000	40.484	-1.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	40.523	-1.3	114	0.00
12	1,3-Dichlorobenzene	40.000	40.396	-1.0	112	0.00
13 C	1,4-Dichlorobenzene	40.000	40.217	-0.5	113	0.00
14	1,2-Dichlorobenzene	40.000	40.625	-1.6	114	0.00
15	Benzyl Alcohol	40.000	40.593	-1.5	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.534	-1.3	112	0.00
17	2-Methylphenol	40.000	41.648	-4.1	117	0.00
18	Hexachloroethane	40.000	41.325	-3.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.548	-1.4	115	0.00
20	3+4-Methylphenols	40.000	41.337	-3.3	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	39.793	0.5	114	0.00
23 S	Nitrobenzene-d5	80.000	81.218	-1.5	113	0.00
24	Nitrobenzene	40.000	40.741	-1.9	114	0.00
25	Isophorone	40.000	40.373	-0.9	114	0.00
26 C	2-Nitrophenol	40.000	42.106	-5.3	116	0.00
27	2,4-Dimethylphenol	40.000	40.709	-1.8	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.513	-1.3	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.968	-2.4	113	0.00
30	1,2,4-Trichlorobenzene	40.000	40.485	-1.2	114	0.00
31	Naphthalene	40.000	40.211	-0.5	114	0.00
32	Benzoic acid	40.000	42.320	-5.8	121	0.00
33	4-Chloroaniline	40.000	40.378	-0.9	114	0.00
34 C	Hexachlorobutadiene	40.000	40.900	-2.2	115	0.00
35	Caprolactam	40.000	41.382	-3.5	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.347	-3.4	113	0.00
37	2-Methylnaphthalene	40.000	40.088	-0.2	115	0.00
38	1-Methylnaphthalene	40.000	40.527	-1.3	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.532	1.2	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.859	0.4	112	0.00
42 S	2,4,6-Tribromophenol	80.000	85.636	-7.0	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.595	1.0	111	0.00
44	2,4,5-Trichlorophenol	40.000	40.567	-1.4	115	0.00
45 S	2-Fluorobiphenyl	80.000	77.701	2.9	114	0.00
46	1,1'-Biphenyl	40.000	39.737	0.7	114	0.00
47	2-Chloronaphthalene	40.000	39.515	1.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.585	-4.0	117	0.00
49	Acenaphthylene	40.000	39.621	0.9	115	0.00
50	Dimethylphthalate	40.000	40.526	-1.3	117	0.00
51	2,6-Dinitrotoluene	40.000	43.681	-9.2	122	0.00
52 C	Acenaphthene	40.000	39.655	0.9	115	0.00
53	3-Nitroaniline	40.000	43.060	-7.7	121	0.00
54 P	2,4-Dinitrophenol	40.000	39.073	2.3	117	0.00
55	Dibenzofuran	40.000	39.461	1.3	115	0.00
56 P	4-Nitrophenol	40.000	41.336	-3.3	116	0.00
57	2,4-Dinitrotoluene	40.000	43.048	-7.6	120	0.00
58	Fluorene	40.000	39.950	0.1	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.672	-4.2	118	0.00
60	Diethylphthalate	40.000	41.420	-3.6	120	0.00
61	4-Chlorophenyl-phenylether	40.000	39.929	0.2	115	0.00
62	4-Nitroaniline	40.000	43.853	-9.6	124	0.00
63	Azobenzene	40.000	40.600	-1.5	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.875	-7.2	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.287	1.8	115	0.00
67	4-Bromophenyl-phenylether	40.000	40.075	-0.2	114	0.00
68	Hexachlorobenzene	40.000	40.493	-1.2	119	0.00
69	Atrazine	40.000	43.062	-7.7	130	0.00
70 C	Pentachlorophenol	40.000	41.954	-4.9	119	0.00
71	Phenanthrene	40.000	39.991	0.0	119	0.00
72	Anthracene	40.000	40.260	-0.6	119	0.00
73	Carbazole	40.000	41.072	-2.7	122	0.00
74	Di-n-butylphthalate	40.000	43.316	-8.3	128	0.00
75 C	Fluoranthene	40.000	41.478	-3.7	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzydine	40.000	41.406	-3.5	118	0.00
78	Pyrene	40.000	41.887	-4.7	125	0.00
79 S	Terphenyl-d14	80.000	83.284	-4.1	125	0.00
80	Butylbenzylphthalate	40.000	44.388	-11.0	123	0.00
81	Benzo(a)anthracene	40.000	40.188	-0.5	119	0.00
82	3,3'-Dichlorobenzidine	40.000	39.527	1.2	110	0.00
83	Chrysene	40.000	39.697	0.8	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.349	-3.4	111	0.00
85 c	Di-n-octyl phthalate	40.000	37.472	6.3	103	0.00
86 I	Perylene-d12	20.000	20.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.435	1.4	95	0.00
88	Benzo(b)fluoranthene	40.000	41.142	-2.9	108	0.00
89	Benzo(k)fluoranthene	40.000	41.215	-3.0	97	0.00
90 C	Benzo(a)pyrene	40.000	41.053	-2.6	101	0.00
91	Dibenzo(a,h)anthracene	40.000	39.034	2.4	95	0.00
92	Benzo(g,h,i)perylene	40.000	38.719	3.2	95	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0